```
> d his

    (FILE 'HOME' ENTERED AT 10:02:59 ON 13 JAN 2004)

    FILE 'REGISTRY' ENTERED AT 10:03:16 ON 13 JAN 2004
1             1 S SULFUR/CN
2             1 S PHOSPHORUS/CN
3             1 S PEROXIDE/CN
4             1 S HYDROXIDE/CN

    FILE 'CAPLUS' ENTERED AT 10:07:22 ON 13 JAN 2004
5               STRUCTURE UPLOADED
                S L5

    FILE 'REGISTRY' ENTERED AT 10:07:52 ON 13 JAN 2004
6         13030 S L5 FULL

    FILE 'CAPLUS' ENTERED AT 10:08:16 ON 13 JAN 2004
7          4309 S L6 FULL
                S L7 AND  7704-34-9/REG# AND  7723-14-0/REG# AND  14915-07-2/RE

    FILE 'REGISTRY' ENTERED AT 10:09:27 ON 13 JAN 2004
8             1 S 14280-30-9/RN

    FILE 'CAPLUS' ENTERED AT 10:09:27 ON 13 JAN 2004
9          8607 S L8

    FILE 'REGISTRY' ENTERED AT 10:09:28 ON 13 JAN 2004
10            1 S 14915-07-2/RN

    FILE 'CAPLUS' ENTERED AT 10:09:28 ON 13 JAN 2004
11         1248 S L10

    FILE 'REGISTRY' ENTERED AT 10:09:29 ON 13 JAN 2004
12            1 S 7723-14-0/RN

    FILE 'CAPLUS' ENTERED AT 10:09:29 ON 13 JAN 2004
13       156329 S L12

    FILE 'REGISTRY' ENTERED AT 10:09:30 ON 13 JAN 2004
14            1 S 7704-34-9/RN

    FILE 'CAPLUS' ENTERED AT 10:09:30 ON 13 JAN 2004
15       123062 S L14
16            0 S L7 AND L15 AND L13 AND L11 AND L9
17           12 S L7 AND TOTAL ACID
18            0 S L7 AND TOTAL ACID AND ASH
19            0 S L7 AND TOTAL ACID AND SULFAT? ASH
20            0 S L7 AND TOTAL ACID AND SULFUR
21            0 S L7 AND TOTAL ACID AND PHOSPHROUS
22            0 S L7 AND TOTAL ACID AND PHOSPHORUS
23            0 S L7 AND TOTAL ACID AND PEROXIDE
24            0 S L7 AND TOTAL ACID AND CARBONYL
25            1 S L7 AND TOTAL ACID AND RESISTIVITY
26            1 S L7 AND TOTAL ACID AND HYDROXYL
27            3 S L7 AND TOTAL ACID AND WATER
28            0 S L17 AND L25 AND L26 AND L27
29            1 S L17 AND L25
30            0 S L17 AND L25 AND L26
31            0 S L17 AND L25  AND L27

> s l17 or  l26 or  l25 or l27 or l29
32           12 L17 OR  L26 OR  L25 OR L27 OR L29

> d 1-12 ibib abs hitstr

32  ANSWER 1 OF 12  CAPLUS  COPYRIGHT 2004 ACS on STN
CCESSION NUMBER:        2002:513093  CAPLUS
```

DOCUMENT NUMBER: 137:79855
TITLE: Polyester sheets with good high-temperature transparency and mechanical characteristics and their moldings
INVENTOR(S): Tokumizu, Makoto; Yoshida, Jun; Ishiwatari, Shuji
PATENT ASSIGNEE(S): Mitsubishi Rayon Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002194068	A2	20020710	JP 2000-391319	20001222

PRIORITY APPLN. INFO.: JP 2000-391319 20001222

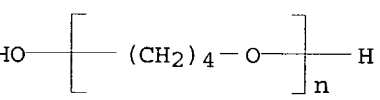
AB The sheets for food packagings, containers, surface protection, etc., consists of arom. dicarboxylic acid- and 1,4-butanediol (I)-based polyesters having total comonomer content excluding terephthalic acid (II) and I 3-20 mol%, content of polyalkylene glycols with Mn 500-3000 based on total glycol content 0.5-6 mol%, and intrinsic viscosity at 25.degree. in a 1:1 mixt. of phenol/1,1,2,2-tetrachloroethane (.eta.) 1.0-1.4 dL/g. Alternatively, the sheets comprise 40-99.9 wt.% of the above polyesters and 0.1-60 wt.% of arom. dicarboxylic acid- and ethylene glycol (III)-based polyesters having total comonomer content excluding II and III 10-40 mol%, total content of .gtoreq.3 CO2H-contg. polycarboxylic acids and/or .gtoreq.3 OH-contg. polyhydric alcs. 0.05-2 mol%, and .eta. 0.6-1.2 dL/g. Thus, I, di-Me isophthalate (IV), di-Me terephthalate, and polytetramethylene glycol (V; Mn 1000) were reacted to give polyester (.eta. 1.15 dL/g, IV unit content based on **total acid** unit 5 mol%, V unit content based on total glycol 1.25 mol%), which was extruded at 250.degree. to give a 200 .mu.m-sheet showing haze 3.2 and good vacuum moldability at 100.degree..

IT **440358-66-7P**
RL: IMF (Industrial manufacture); POF (Polymer in formulation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
(polyester sheets with good high-temp. transparency and mech. characteristics and their moldings)

RN 440358-66-7 CAPLUS
CN 1,4-Benzenedicarboxylic acid, dimethyl ester, polymer with 1,4-butanediol, 1,4-cyclohexanedimethanol and .alpha.-hydro-.omega.-hydroxypoly(oxy-1,4-butanediyl), block (9CI) (CA INDEX NAME)

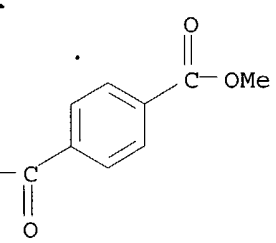
CM 1

CRN 25190-06-1
CMF (C4 H8 O)n H2 O
CCI PMS



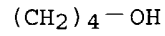
CM 2

CRN 120-61-6
CMF C10 H10 O4



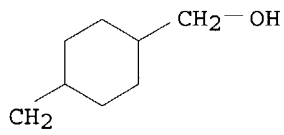
CM 3

CRN 110-63-4
CMF C4 H10 O2



CM 4

CRN 105-08-8
CMF C8 H16 O2



ANSWER 2 OF 12 CAPLUS COPYRIGHT 2004 ACS on STN
ESSION NUMBER: 2002:464269 CAPLUS
UMENT NUMBER: 137:34562
LE: Thermosetting polyester powder coating compositions with good mechanical properties, their coating method, and coated products with smooth surface
ENTOR(S): Kishida, Takahito; Ueno, Tasaburo
ENT ASSIGNEE(S): Nippon Paint Co., Ltd., Japan
RCE: Jpn. Kokai Tokkyo Koho, 14 pp.
CODEN: JKXXAF
UMENT TYPE: Patent
GUAGE: Japanese
ILY ACC. NUM. COUNT: 1
ENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002173637	A2	20020621	JP 2000-372700	20001207

ORITY APPLN. INFO.: JP 2000-372700 20001207
ER SOURCE(S): MARPAT 137:34562

The compns., useful for Al automobile wheel covers, etc., comprise (A) carboxy-contg. polyesters with arom. polycarboxylic acid content .gtoreq.70 mol% (based on **total acid** content), acid value of solid components 10-100, and softening point 80-150.degree., (B) .beta.-hydroxyalkylamide curing agents, and (C) 0.5-20 parts (based on 100 parts A) multi-layered org. microparticles with wt.-av. diam. 0.1-5 .mu.m contg. functional groups selected from carboxy, OH, and epoxy, wherein Tg of at least one of the inner polymer layers and the outermost polymer layer of the microparticles are .ltoreq.20.degree. and .gtoreq.40.degree., resp. Thus, a compn. comprising ethylene glycol-neopentyl glycol-dimethyl terephthalate-adipic acid-terephthalic acid-isophthalic acid copolymer, allyl methacrylate-Bu acrylate-1,4-butylene glycol diacrylate-Et acrylate-2-hydroxyethyl methacrylate-Me methacrylate graft copolymer multilayer particles, and (CH2)4[CON(CH2CH2OH)2]2 (Primid XL 552) was

sprayed on a steel plate and baked to give a coating showing good impact and **water** resistance, adhesion, storage stability, and resistance to acrylic contamination.

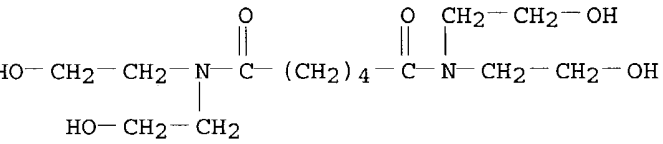
IT **436799-16-5P**, Adipic acid-dimethyl terephthalate-ethylene glycol-isophthalic acid-neopentyl glycol-terephthalic acid-Primid XL 552 copolymer **436799-17-6P**, 1,4-Cyclohexanedimethanol-dimethyl terephthalate-ethylene glycol-neopentyl glycol-terephthalic acid-trimethylolpropane-Primid XL 552 copolymer
RL: IMF (Industrial manufacture); POF (Polymer in formulation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
(hydroxyamide-crosslinking thermosetting polyester powder coatings with good **water** resistance)

RN 436799-16-5 CAPLUS

CN 1,3-Benzenedicarboxylic acid, polymer with 1,4-benzenedicarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 2,2-dimethyl-1,3-propanediol, 1,2-ethanediol, hexanedioic acid and N,N,N',N'-tetrakis(2-hydroxyethyl)hexanediamide (9CI) (CA INDEX NAME)

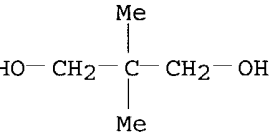
CM 1

CRN 6334-25-4
CMF C14 H28 N2 O6



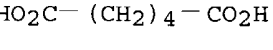
CM 2

CRN 126-30-7
CMF C5 H12 O2



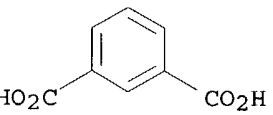
CM 3

CRN 124-04-9
CMF C6 H10 O4



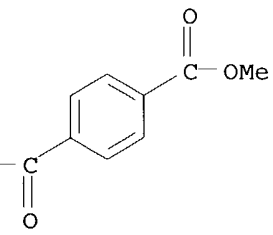
CM 4

CRN 121-91-5
CMF C8 H6 O4



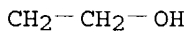
CM 5

CRN 120-61-6
CMF C10 H10 O4



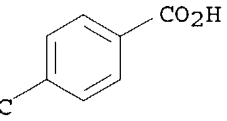
CM 6

CRN 107-21-1
CMF C2 H6 O2



CM 7

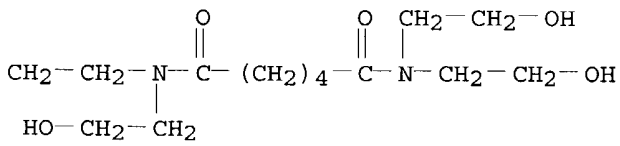
CRN 100-21-0
CMF C8 H6 O4



436799-17-6 CAPLUS
1,4-Benzenedicarboxylic acid, polymer with 1,4-cyclohexanedimethanol, dimethyl 1,4-benzenedicarboxylate, 2,2-dimethyl-1,3-propanediol, 1,2-ethanediol, 2-ethyl-2-(hydroxymethyl)-1,3-propanediol and N,N,N',N'-tetrakis(2-hydroxyethyl)hexanediamide (9CI) (CA INDEX NAME)

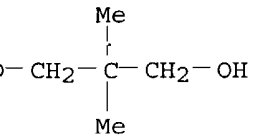
CM 1

CRN 6334-25-4
CMF C14 H28 N2 O6



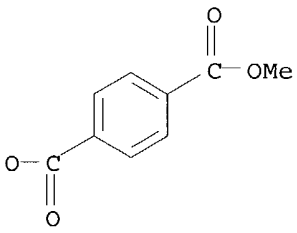
CM 2

CRN 126-30-7
CMF C5 H12 O2



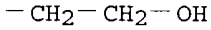
CM 3

CRN 120-61-6
CMF C10 H10 O4



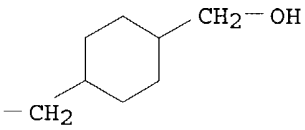
CM 4

CRN 107-21-1
CMF C2 H6 O2



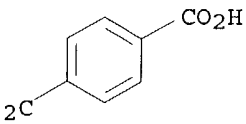
CM 5

CRN 105-08-8
CMF C8 H16 O2



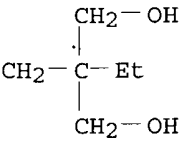
CM 6

CRN 100-21-0
CMF C8 H6 O4



CM 7

CRN 77-99-6
CMF C6 H14 O3



ANSWER 3 OF 12 CAPLUS COPYRIGHT 2004 ACS on STN
ESSION NUMBER: 2002:126280 CAPLUS
UMENT NUMBER: 136:169058
LE: Polyester-based coating composition for draw-ironing production of metal cans
ENTOR(S): Masuda, Hideki; Hayashi, Ryotaro
ENT ASSIGNEE(S): Kansai Paint Co., Ltd., Japan
RCE: Jpn. Kokai Tokkyo Koho, 5 pp.
CODEN: JKXXAF
UMENT TYPE: Patent
GUAGE: Japanese
ILY ACC. NUM. COUNT: 1
ENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002052649	A2	20020219	JP 2000-242599	20000810

ORITY APPLN. INFO.: JP 2000-242599 20000810

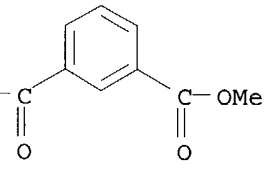
Title coating compn. with good toughness, processability, and adhesion to metal substrates, is mainly based on polyesters having intrinsic viscosity (.eta.) 0.50-1.40 dL/g and glass transition temp. (Tg) 40.degree.-90.degree., and comprising units of (A) terephthalic 98-50, (B) isophthalic 1-15, (C) maleic 1-8, and (D) other acid(s) 0-40 mol% (based on the **total acid** units 100 mol%), and units of (E) aliph. glycols. Thus, a polyester (.eta. = 0.7 dL/g and Tg = 65.degree.), prepd. from di-Me terephthalate 85, di-Me isophthalate 10, maleic anhydride 5, and ethylene glycol 100 parts, was thermally laminated on an Al plate, showing good results.

396714-73-1P, Dimethyl isophthalate-dimethyl terephthalate-ethylene glycol-maleic anhydride copolymer
RL: IMF (Industrial manufacture); POF (Polymer in formulation); PRP (Properties); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
(for coating metal plate in prodn. of draw-ironing can)

396714-73-1 CAPLUS
1,3-Benzenedicarboxylic acid, dimethyl ester, polymer with dimethyl 1,4-benzenedicarboxylate, 1,2-ethanediol and 2,5-furandione (9CI) (CA INDEX NAME)

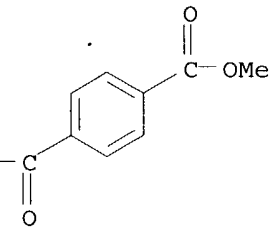
CM 1

CRN 1459-93-4
CMF C10 H10 O4



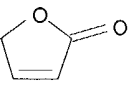
CM 2

CRN 120-61-6
CMF C10 H10 O4



CM 3

CRN 108-31-6
CMF C4 H2 O3



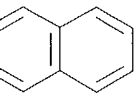
CM 4

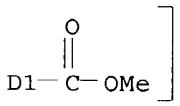
CRN 107-21-1
CMF C2 H6 O2

396714-75-3P, Dimethyl isophthalate-dimethyl naphthalenedicarboxylate-dimethyl terephthalate-ethylene glycol-maleic anhydride copolymer
RL: IMF (Industrial manufacture); PRP (Properties); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
(for coating metal plate in prodn. of draw-ironing can)
396714-75-3 CAPLUS
Naphthalenedicarboxylic acid, dimethyl ester, polymer with dimethyl 1,3-benzenedicarboxylate, dimethyl 1,4-benzenedicarboxylate, 1,2-ethanediol and 2,5-furandione (9CI) (CA INDEX NAME)

CM 1

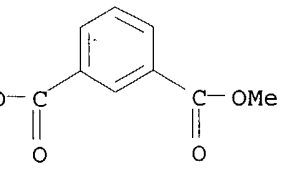
CRN 28804-91-3
CMF C14 H12 O4
CCI IDS





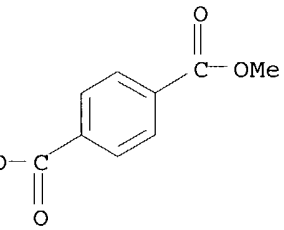
CM 2

CRN 1459-93-4
CMF C10 H10 O4



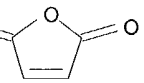
CM 3

CRN 120-61-6
CMF C10 H10 O4



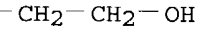
CM 4

CRN 108-31-6
CMF C4 H2 O3



CM 5

CRN 107-21-1
CMF C2 H6 O2



2 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2004 ACS on STN
CESSION NUMBER: 2001:461078 CAPLUS
CUMENT NUMBER: 135:62589
TLE: Modified polyester compositions with good drawing property and cationic dyeability and their ultrafine fibers
VENTOR(S): Takase, Toru
TENT ASSIGNEE(S): Teijin Ltd., Japan
URCE: Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF
CUMENT TYPE: Patent
NGUAGE: Japanese
MILY ACC. NUM. COUNT: 1
TENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001172484	A2	20010626	JP 1999-355598	19991215

IORITY APPLN. INFO.: JP 1999-355598 19991215

The fibers comprise polyester compns. contg. (A) copolyesters with intrinsic viscosity 0.7-1.5 composed of .gtoreq.80 mol% trimethylene

terephthalate units and 0.1-10 mol% (based on **total acid** components) terephthalic deriv. having phosphonium sulfonate salt units 1-R1O2C-C6H4-m(SO3R3R4R5R6)m -CO2R2-4 [R1, R2 = H, (CH2)nH, (CH2)nOH; n = 1-6; R3-R6 = alkyl, aryl; m = 1-4], (B) hindered phenols, and (C) C6-30 alkyl(aryl)sulfonic acids and/or their metal salts. Thus, 2,5-dicarbomethoxybenzenesulfonic acid tetra-n-butylphosphonium salt-dimethyl terephthalate-trimethylene glycol copolymer was blended with Na C14 alkylbenzenesulfonate 2, 3,9-bis[2,3-(3-tert-butyl-4-hydroxy-5-methylphenyl)propioxy]-1,1-dimethylethyl-2,4,8,10-tetraoxaspiro[5,5]undecane 0.5 part, and other additives, which was then spun to give fibers.with intrinsic viscosity 0.708, tensile breaking strength 44%, and cationic dyeability.

IT **345647-23-6P**

RL: IMF (Industrial manufacture); POF (Polymer in formulation); PRP (Properties); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)

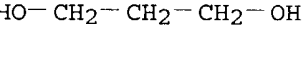
(fiber; modified polyester compns. with good drawing property and cationic dyeability for cationic dyeable ultrafine fibers)

RN 345647-23-6 CAPLUS

CN Phosphonium, tetrabutyl-, salt with 1,4-dimethyl 2-sulfo-1,4-benzenedicarboxylate (1:1), polymer with dimethyl 1,4-benzenedicarboxylate and 1,3-propanediol (9CI) (CA INDEX NAME)

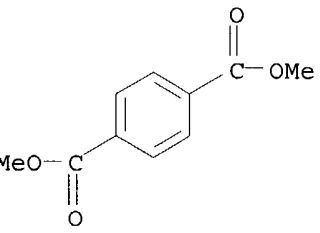
CM 1

CRN 504-63-2
CMF C3 H8 O2



CM 2

CRN 120-61-6
CMF C10 H10 O4

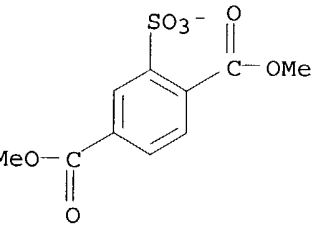


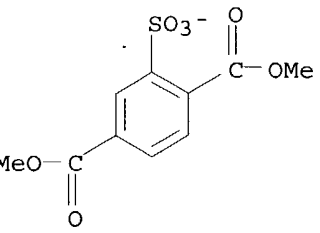
CM 3

CRN 165323-63-7
CMF C16 H36 P . C10 H9 O7 S

CM 4

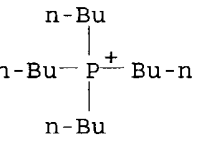
CRN 165323-62-6
CMF C10 H9 O7 S





CM 5

CRN 15853-37-9
CMF C16 H36 P



L32 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2001:128285 CAPLUS
DOCUMENT NUMBER: 134:187347
TITLE: Poly(alkylene naphthalates), their manufacture, and films
INVENTOR(S): Ura, Tomokatsu; Kosuge, Masahiko
PATENT ASSIGNEE(S): Teijin Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 10 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001048970	A2	20010220	JP 2000-80072	20000322

PRIORITY APPLN. INFO.: JP 1999-157720 A 19990604

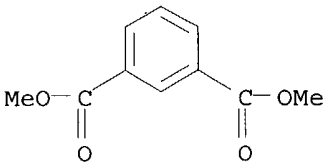
AB The poly(alkylene naphthalates), for films, contain 0.1-10.0 mmol% (based on **total acid** components) Ti compds. having polycarboxylic acid components and 0.01-100 mmol% quaternary phosphonium salts of sulfonic acid having ester-forming groups. The Ti compds. and phosphonium salts are added to the reaction mixts. before initiation of polycondensation reaction during manuf. of the poly(alkylene naphthalates). Biaxially oriented films, useful for high-d. magnetic recording media, from the poly(alkylene naphthalates) are also claimed. Films having good surface smoothness and dry heat resistance can be formed with high film-forming rates.

IT **300548-44-1P**, Diethylene glycol-dimethyl isophthalate-dimethyl 2,6-naphthalenedicarboxylate-ethylene glycol copolymer
RL: DEV (Device component use); IMF (Industrial manufacture); PRP (Properties); PREP (Preparation); USES (Uses)
(manuf. of poly(alkylene naphthalates) contg. Ti and sulfonic acid phosphonium salts and films for magnetic recording media)

RN 300548-44-1 CAPLUS
CN 2,6-Naphthalenedicarboxylic acid, dimethyl ester, polymer with dimethyl 1,3-benzenedicarboxylate, 1,2-ethanediol and 2,2'-oxybis[ethanol] (9CI) (CA INDEX NAME)

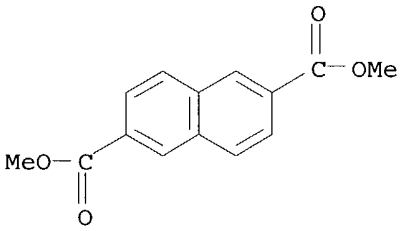
CM 1

CRN 1459-93-4
CMF C10 H10 O4



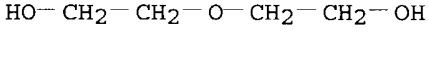
CM 2

CRN 840-65-3
CMF C14 H12 O4



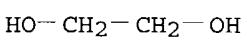
CM 3

CRN 111-46-6
CMF C4 H10 O3



CM 4

CRN 107-21-1
CMF C2 H6 O2



L32 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:420878 CAPLUS
DOCUMENT NUMBER: 133:65936
TITLE: Electrostatographic toner containing urethane-modified polyester resin
INVENTOR(S): Maekawa, Hiroshi; Hisamatsu, Kazuo; Emura, Yuji; Ogawa, Koichi; Mizushima, Katsuhiko
PATENT ASSIGNEE(S): Mitsui Chemicals, Inc., Japan
SOURCE: Eur. Pat. Appl., 16 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1011031	A1	20000621	EP 1999-310258	19991220
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2000234011	A2	20000829	JP 1999-351014	19991210
US 6284423	B1	20010904	US 1999-460416	19991214

US 2001051704 A1 20011213 US 2001-897029 20010703
US 6395843 B2 20020528
RIORITY APPLN. INFO.: JP 1998-360991 A 19981218
US 1999-460416 A3 19991214

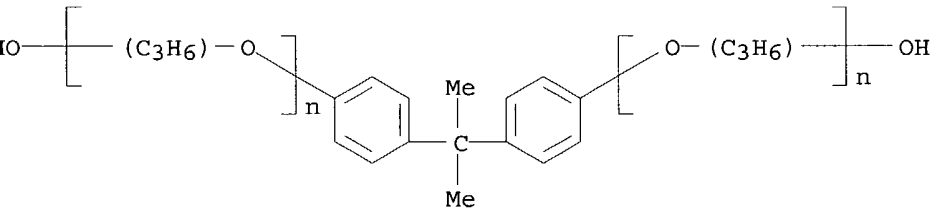
B An electrostatog. toner having good charging and low-temp. fixing properties and an excellent resistance to offsetting, blocking, and sticking to heated rolls contains a urethane-modified polyester resin. The urethane-modified polyester resin has a **total acid** value no greater than 10 KOH mg/g and is obtained by kneading, in a molten state, a base polyester resin (A) having an acid value of 5-20 KOH mg/g and a **hydroxyl** value of 40-70 KOH mg/g, a low-mol.-wt. polyester resin (B) having an acid value no greater than 5 KOH mg/g, a **hydroxyl** value no greater than 10 KOH mg/g, and a wt.-av. mol. wt. of 3000-5000, and a polyisocyanate compd. Components (A) and (B) are present at a wt. ratio of 3-5:7-5, and the polyisocyanate compd. is present in an amt. of 0.2-1.2 equiv (an isocyanate group per equiv of total **hydroxyl** groups of both polyester resins). The urethane-modified polyester resin is used as a binder resin for the toner, in the prepn. of which the resin is mixed and kneaded with colorants, magnetic powders, and charge control agents in a molten state, followed by cooling and pulverization.

T **210971-15-6P**, Dimethyl terephthalate-polyol KB 300 copolymer
RL: RCT (Reactant); SPN (Synthetic preparation); TEM (Technical or engineered material use); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(prepn. and reaction in prepg. urethane-modified polyester resins for electrostatog. toners)

N 210971-15-6 CAPLUS
N 1,4-Benzenedicarboxylic acid, dimethyl ester, polymer with .alpha.,.alpha.'-[(1-methylethylidene)di-4,1-phenylene]bis[.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)]] (9CI) (CA INDEX NAME)

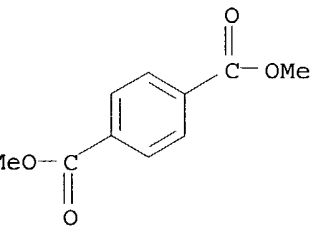
CM 1

CRN 37353-75-6
CMF (C3 H6 O)n (C3 H6 O)n C15 H16 O2
CCI IDS, PMS



CM 2

CRN 120-61-6
CMF C10 H10 O4



T **210971-15-6DP**, reaction products with polyester and tolylene diisocyanate
RL: SPN (Synthetic preparation); TEM (Technical or engineered material

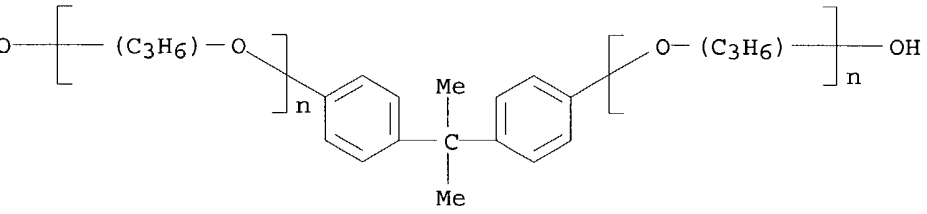
use); PREP (Preparation); USES (Uses)
(prepn. and reaction in prepg. urethane-modified polyester resins for electrostatog. toners)

N 210971-15-6 CAPLUS

N 1,4-Benzenedicarboxylic acid, dimethyl ester, polymer with .alpha.,.alpha.'-[(1-methylethylidene)di-4,1-phenylene]bis[.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)]] (9CI) (CA INDEX NAME)

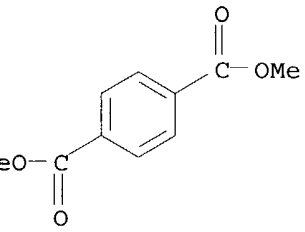
CM 1

CRN 37353-75-6
CMF (C3 H6 O)n (C3 H6 O)n C15 H16 O2
CCI IDS, PMS



CM 2

CRN 120-61-6
CMF C10 H10 O4



EFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

32 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2004 ACS on STN
CCESSION NUMBER: 2000:136347 CAPLUS
OCUMENT NUMBER: 132:181451
ITLE: Polyester compositions and their moldings with good flexibility, heat and chemical resistance, and mechanical strength
NVENTOR(S): Tokusui, Shin; Yoshida, Atsushi
ATENT ASSIGNEE(S): Mitsubishi Rayon Co., Ltd., Japan
OURCE: Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF
OCUMENT TYPE: Patent
ANGUAGE: Japanese
AMILY ACC. NUM. COUNT: 1
ATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000063645	A2	20000229	JP 1998-240819	19980826

RIORITY APPLN. INFO.: JP 1998-240819 19980826
B The compns. contain (A) 90-99.9% polyesters showing intrinsic viscosity [.eta.] (at 25.degree., in 1:1 phenol-tetrachloroethane mixt.) .gtoreq.0.5 dL/g and manufd. from dicarboxylic acids, diols, 5-65% polyoxyalkylene glycols (Mw 400-3000), and 0.1-10 mol% (to **total acid** components) hydroxysuccinic acid and (B) 0.1-10% epoxy compds. having

.gtoreq.2 epoxy groups/mol. Thus, a compn. comprising 99 parts 95:85.5:14.5:5 terephthalic acid-ethylene glycol-polytetramethylene glycol-hydroxysuccinic acid copolymer and 1 part TEPIC-L (triglycidyl isocyanurate) was injection-molded to give a test piece showing Shore A hardness 86, shape retention at 170.degree. 84%, tensile strength 350 kg/cm2, high Izod impact strength, and good acetone resistance.

T **259655-51-1P 259655-52-2P**

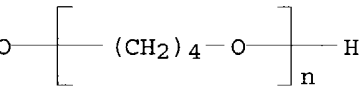
RL: IMF (Industrial manufacture); POF (Polymer in formulation); RCT (Reactant); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(polyester compns. for moldings with good flexibility, heat and chem. resistance, and mech. strength)

N 259655-51-1 CAPLUS

N 1,4-Benzenedicarboxylic acid, dimethyl ester, polymer with 1,4-butanediol, .alpha.-hydro-.omega.-hydroxypoly(oxy-1,4-butanediyl) and hydroxybutanedioic acid (9CI) (CA INDEX NAME)

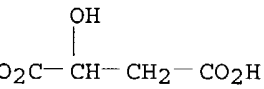
CM 1

CRN 25190-06-1
CMF (C4 H8 O)n H2 O
CCI PMS



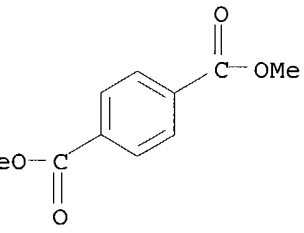
CM 2

CRN 6915-15-7
CMF C4 H6 O5



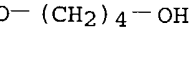
CM 3

CRN 120-61-6
CMF C10 H10 O4



CM 4

CRN 110-63-4
CMF C4 H10 O2



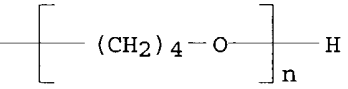
N 259655-52-2 CAPLUS

N 1,4-Benzenedicarboxylic acid, dimethyl ester, polymer with 1,4-butanediol,

2-ethyl-2-(hydroxymethyl)-1,3-propanediol, .alpha.-hydro-.omega.-hydroxypoly(oxy-1,4-butanediyl) and hydroxybutanedioic acid (9CI) (CA INDEX NAME)

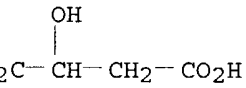
CM 1

CRN 25190-06-1
CMF (C4 H8 O)n H2 O
CCI PMS



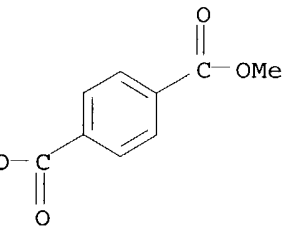
CM 2

CRN 6915-15-7
CMF C4 H6 O5



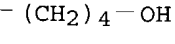
CM 3

CRN 120-61-6
CMF C10 H10 O4



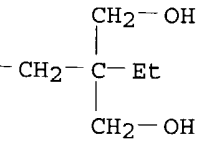
CM 4

CRN 110-63-4
CMF C4 H10 O2



CM 5

CRN 77-99-6
CMF C6 H14 O3



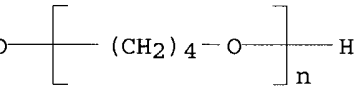
259655-48-6 259655-49-7
RL: PRP (Properties); TEM (Technical or engineered material use); USES (Uses)
(polyester compns. for moldings with good flexibility, heat and chem. resistance, and mech. strength)

259655-48-6 CAPLUS

1,4-Benzenedicarboxylic acid, dimethyl ester, polymer with 1,4-butanediol, .alpha.-hydro-.omega.-hydroxypoly(oxy-1,4-butanediyl), hydroxybutanedioic acid and 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI) (CA INDEX NAME)

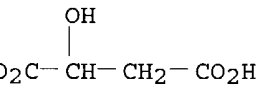
CM 1

CRN 25190-06-1
CMF (C4 H8 O)n H2 O
CCI PMS



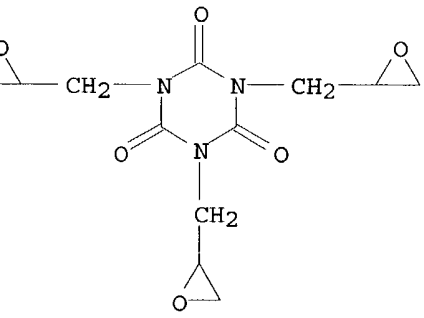
CM 2

CRN 6915-15-7
CMF C4 H6 O5



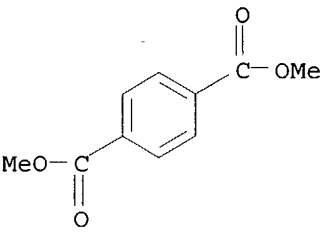
CM 3

CRN 2451-62-9
CMF C12 H15 N3 O6



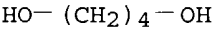
CM 4

CRN 120-61-6
CMF C10 H10 O4



CM 5

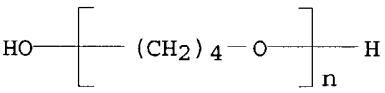
CRN 110-63-4
CMF C4 H10 O2



RN 259655-49-7 CAPLUS
CN 1,4-Benzenedicarboxylic acid, dimethyl ester, polymer with 1,4-butanediol, 2-ethyl-2-(hydroxymethyl)-1,3-propanediol, .alpha.-hydro-.omega.-hydroxypoly(oxy-1,4-butanediyl), hydroxybutanedioic acid and 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (9CI) (CA INDEX NAME)

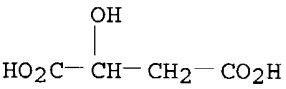
CM 1

CRN 25190-06-1
CMF (C4 H8 O)n H2 O
CCI PMS



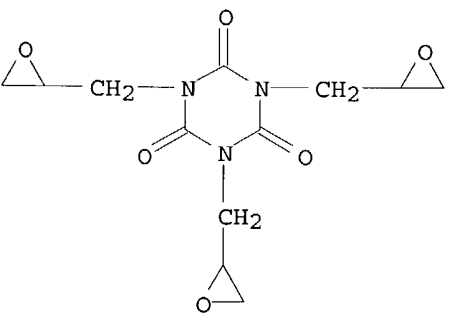
CM 2

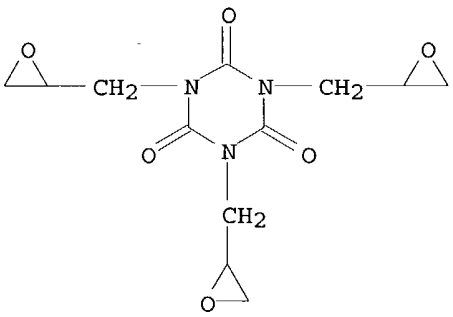
CRN 6915-15-7
CMF C4 H6 O5



CM 3

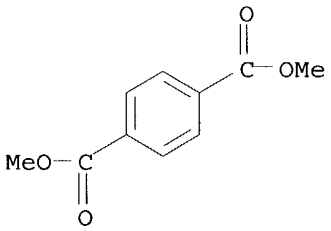
CRN 2451-62-9
CMF C12 H15 N3 O6





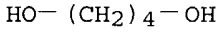
CM 4

CRN 120-61-6
CMF C10 H10 O4



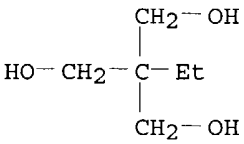
CM 5

CRN 110-63-4
CMF C4 H10 O2



CM 6

CRN 77-99-6
CMF C6 H14 O3



L32 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2000:63172 CAPLUS
DOCUMENT NUMBER: 132:109114
TITLE: Polyesters containing sulfonic acid quaternary phosphonium salts in acid components for biaxially oriented polyester films
INVENTOR(S): Kudou, Takafumi; Kosuge, Masahiko
PATENT ASSIGNEE(S): Teijin Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000026584	A2	20000125	JP 1998-194532	19980709

PRIORITY APPLN. INFO.: JP 1998-194532 19980709

AB The polyester with good processability and release properties contains 0.3-5.0% diethylene glycol and is prepd. from an acid component contg. 0.1-45 mmol% (based on **total acid** component) sulfonic acid quaternary phosphonium salt having ester-formable group. Thus, di-Me terephthalate 100 and ethylene glycol 70 and 3,5-dicarboxybenzenesulfonic acid tetrabutylphosphonium salt were reacted in the presence manganese acetate and antimony trioxide, and condensation polymd. at 290.degree. and .ltoreq.0.2 mmHg to form a polymer with intrinsic viscosity 0.60 and alternating vol. **resistivity** (285.degree.) 5.5 x 107.OMEGA.-cm., which was extruded, stretched biaxially, and heat-set to give a film showing good electrostatic cast properties and slidability.

IT **255722-28-2P**

RL: IMF (Industrial manufacture); POF (Polymer in formulation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
(polyesters contg. sulfonic acid quaternary phosphonium salts in acid components for biaxially oriented polyester films)

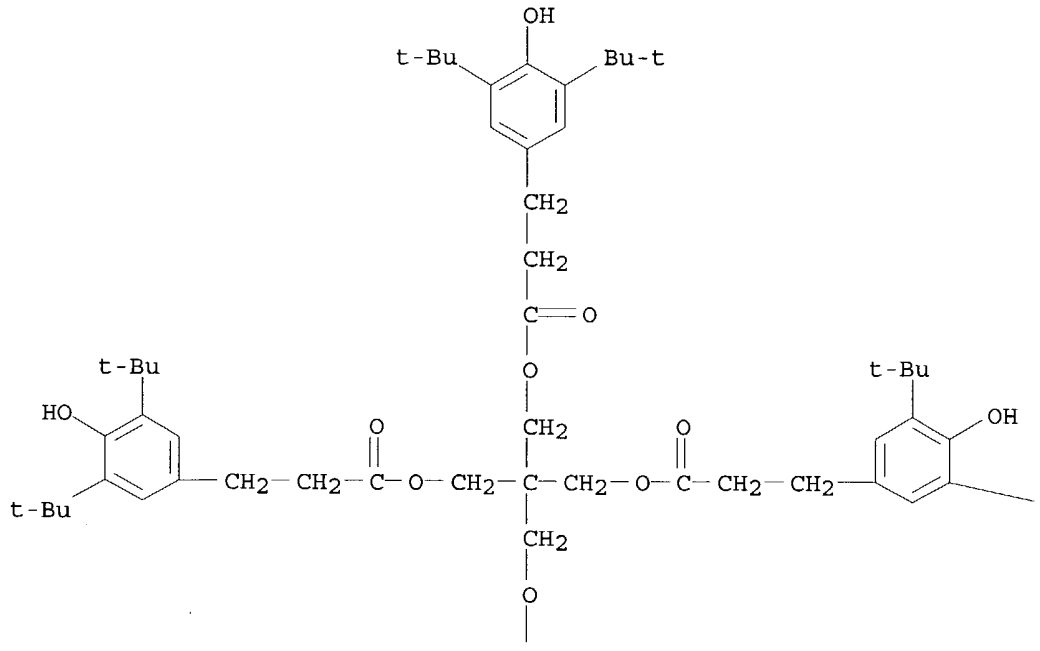
RN 255722-28-2 CAPLUS

CN Phosphonium, tetrabutyl-, salt with 5-sulfo-1,3-benzenedicarboxylic acid (1:1), polymer with 2,2-bis[[3-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]methyl]-1,3-propanediyl bis[3,5-bis(1,1-dimethylethyl)-4-hydroxybenzenepropanoate], dimethyl 1,4-benzenedicarboxylate and 1,2-ethanediol (9CI) (CA INDEX NAME)

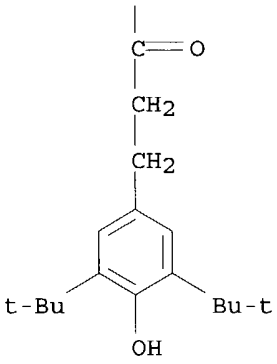
CM 1

CRN 6683-19-8
CMF C73 H108 O12

PAGE 1-A

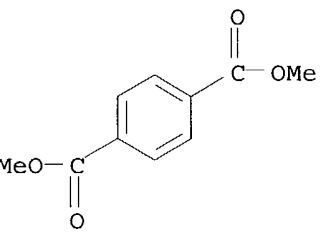


Bu-t



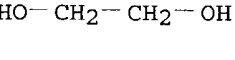
CM 2

CRN 120-61-6
CMF C10 H10 O4



CM 3

CRN 107-21-1
CMF C2 H6 O2

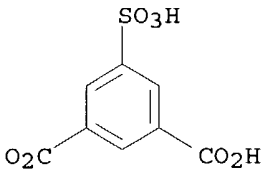


CM 4

CRN 65120-26-5
CMF C16 H36 P . C8 H5 O7 S

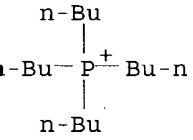
CM 5

CRN 65086-74-0
CMF C8 H5 O7 S



CM 6

CRN 15853-37-9
CMF C16 H36 P



L32 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1999:208636 CAPLUS
DOCUMENT NUMBER: 130:267903
TITLE: Block copolyester containing butylene terephthalate repeat units and production method therefor
INVENTOR(S): Yoshida, Yoichi; Sato, Kimihiko
PATENT ASSIGNEE(S): Teijin Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 11080333	A2	19990326	JP 1997-248505	19970912

PRIORITY APPLN. INFO.: JP 1997-248505 19970912

AB Block copolyester comprises (A) non-cryst. polyester soft segment contg. dimer acid and/or dimer diol 5-30 wt% on the basis of **total acid** components and (B) butylene terephthalate repeat units-contg. cryst. polyester hard segment with wt. ratio of (80:20)-(20:80), wherein the non-cryst. polyester (A) contains isophthalic acid and/or phthalic acid 60%, C6-12 fatty dicarboxylic acid 5-30%, C6-12 fatty .alpha.,.omega.-diol 70% on the on the basis of **total acid** components of A. Thus a block polyester was prepd. by transesterification of di-Me isophthalate 30.7 with di-Me sebacate 7.8, dimer acid 19.2, and hexamethylene glycol 32.1 parts in the presence of dibutyltin diacetate catalyst 0.06 part, followed by condensation polymn. at 265.degree. and under 1 mm Hg to give a soft segment of the polyester (A'), then melt blending of A' with poly(butylene terephthalate) at 250.degree. and under 1 mm Hg for transesterification and adding of phenylsulfonic acid into the reactor for deactivation of the catalyst, showing intrinsic viscosity 1.18 dL/g, m.p. 208.degree., glass transition temp. -19.degree., D-hardness at -10.degree. 37, intrinsic viscosity after treated in 120.degree. hot **water** for 12 h 0.90, and the

retention rate of viscosity 76%.

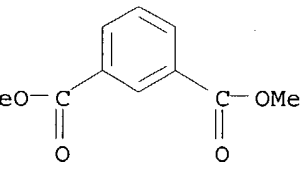
T **222033-97-8P**, Dimethyl isophthalate-dimethyl sebacate-ethylene glycol-hexamethylene glycol-terephthalic acid block copolymer
RL: IMF (Industrial manufacture); PRP (Properties); PREP (Preparation)
(prepn. and properties of block copolyester contg. butylene terephthalate repeat units)

N 222033-97-8 CAPLUS

N 1,3-Benzenedicarboxylic acid, dimethyl ester, polymer with 1,4-benzenedicarboxylic acid, dimethyl decanedioate, 1,2-ethanediol and 1,6-hexanediol, block (9CI) (CA INDEX NAME)

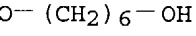
CM 1

CRN 1459-93-4
CMF C10 H10 O4



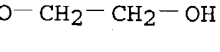
CM 2

CRN 629-11-8
CMF C6 H14 O2



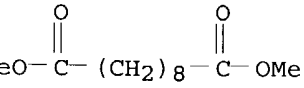
CM 3

CRN 107-21-1
CMF C2 H6 O2



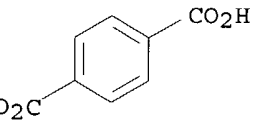
CM 4

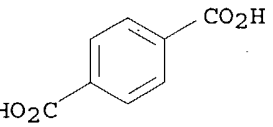
CRN 106-79-6
CMF C12 H22 O4



CM 5

CRN 100-21-0
CMF C8 H6 O4





L32 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1999:101262 CAPLUS
DOCUMENT NUMBER: 130:146247
TITLE: Receptor element for nonimpact printing comprising image-receiving layer with polymer comprising sulfonic acid groups
INVENTOR(S): Van Thillo, Etienne; Marien, August; Van Dijck, Geert
PATENT ASSIGNEE(S): Agfa-Gevaert N.V., Belg.
SOURCE: Eur. Pat. Appl., 17 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 895130	A1	19990203	EP 1998-202303	19980708
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
US 6051355	A	20000418	US 1998-119727	19980721
JP 11119459	A2	19990430	JP 1998-229485	19980731

PRIORITY APPLN. INFO.: EP 1997-202394 A 19970801
US 1997-60421P P 19970930

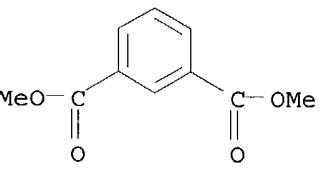
AB A receptor element for nonimpact printing is provided comprising a support and an image-receiving layer contg. at least 80 wt.% with respect to the total wt. of the layer of a polymer with between 0.5 and 20 mol% of moieties carrying sulfonic acid groups. Preferably the polymer is a polyester comprising between 0.5 and 20 mol% with respect to the **total acid** content of moieties provided by sulfoisophthalic acid and the sulfo groups are present in a free acid form.

IT **220001-96-7 220001-97-8**
RL: TEM (Technical or engineered material use); USES (Uses)
(electrostatog. printing with toner-receiving layers contg.)

RN 220001-96-7 CAPLUS
CN 1,3-Benzenedicarboxylic acid, 5-sulfo-, 1,3-dimethyl ester, polymer with dimethyl 1,3-benzenedicarboxylate, dimethyl 1,4-benzenedicarboxylate and 1,2-ethanediol (9CI) (CA INDEX NAME)

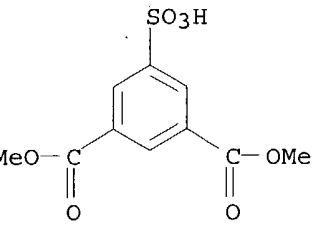
CM 1

CRN 1459-93-4
CMF C10 H10 O4



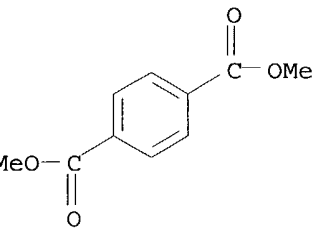
CM 2

CRN 138-25-0
CMF C10 H10 O7 S



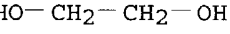
CM 3

CRN 120-61-6
CMF C10 H10 O4



CM 4

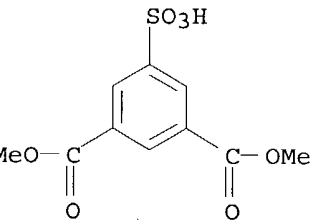
CRN 107-21-1
CMF C2 H6 O2



RN 220001-97-8 CAPLUS
CN 1,3-Benzenedicarboxylic acid, 5-sulfo-, 1,3-dimethyl ester, ammonium salt, polymer with dimethyl 1,3-benzenedicarboxylate, dimethyl 1,4-benzenedicarboxylate and 1,2-ethanediol (9CI) (CA INDEX NAME)

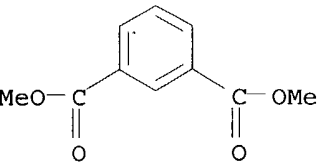
CM 1

CRN 119546-38-2
CMF C10 H10 O7 S . H3 N



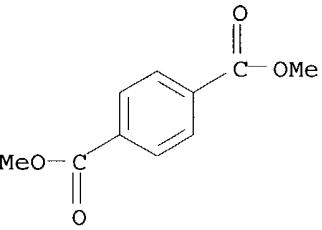
CM 2

CRN 1459-93-4
CMF C10 H10 O4



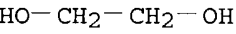
CM 3

CRN 120-61-6
CMF C10 H10 O4



CM 4

CRN 107-21-1
CMF C2 H6 O2



REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L32 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1999:65358 CAPLUS
DOCUMENT NUMBER: 130:140441
TITLE: Preparation of modified polyesters with excellent spinnability and cationic dye-dyeability
INVENTOR(S): Ueda, Atsuko; Ishida, Akira
PATENT ASSIGNEE(S): Nippon Ester Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 5 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 11021341	A2	19990126	JP 1997-191921	19970701

PRIORITY APPLN. INFO.: JP 1997-191921 19970701

AB In prepn. of the title polyesters composed of .gtoreq.80 mol% ethylene terephthalate unit and 1-5 mol% metal sulfonate group-contg. ethylene isophthalate unit by direct esterification, oligomers based on ethylene terephthalate unit are controlled to be av. d.p. .ltoreq.5, kept in a molten state at .ltoreq.230.degree., mixed with ethylene glycol soln. of metal sulfonate group-contg. isophthalic acid components being controlled to pH 6.8-8.0, and polycondensed at .ltoreq.275.degree.. Thus, 1580 kg bis(.beta.-hydroxyethyl) terephthalate oligomer with av. d.p. 9.5 was treated with 62 kg adipic acid and 411 kg ethylene glycol to obtain a co-oligomer with av. d.p. 4.3, which was mixed with Sb2O3 and an ethylene glycol soln. of pH 7.6 contg. 2.5 mol% (to **total acid**) of a 6/4 mol mixt. of Na 3,5-di(carbo-.beta.-hydroxyethoxy)benzenesulfonate/di-Me 5-sodiosulfoisophthalate and polymd. at 270.degree. under reduced

pressure to give a polyester with no. of .gtoreq.4-.mu.m insol. matters of 9/400 mg. A yarn with high degree of exhaustion was obtained from the polyester with good spinnability.

IT **219952-50-8P 219952-52-0P 219952-54-2P**

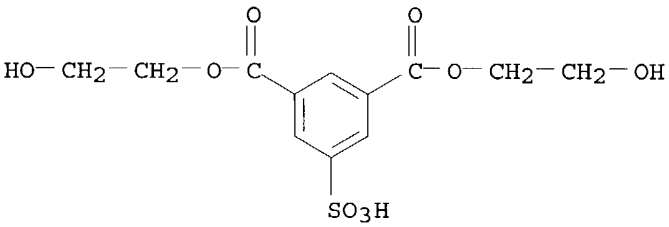
RL: IMF (Industrial manufacture); PRP (Properties); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
(fiber; manuf. of sulfoisophthalate-contg. polyesters with good spinnability and cationic dye-dyeability)

RN 219952-50-8 CAPLUS

CN 1,3-Benzenedicarboxylic acid, 5-sulfo-, 1,3-bis(2-hydroxyethyl) ester, monosodium salt, polymer with 1,4-benzenedicarboxylic acid, bis(2-hydroxyethyl) 1,4-benzenedicarboxylate, 1,3-dimethyl 5-sulfo-1,3-benzenedicarboxylate sodium salt, 1,2-ethanediol and hexanedioic acid (9CI) (CA INDEX NAME)

CM 1

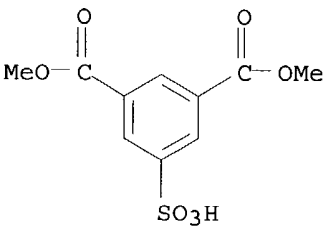
CRN 24019-46-3
CMF C12 H14 O9 S . Na



Na

CM 2

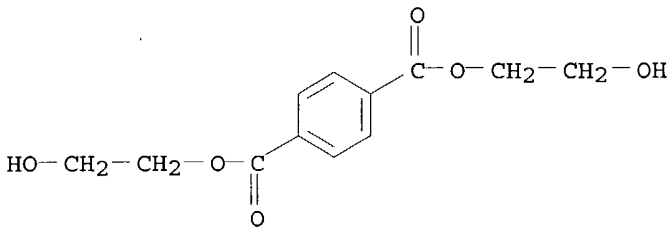
CRN 3965-55-7
CMF C10 H10 O7 S . Na



Na

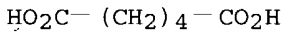
CM 3

CRN 959-26-2
CMF C12 H14 O6



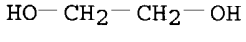
CM 4

CRN 124-04-9
CMF C6 H10 O4



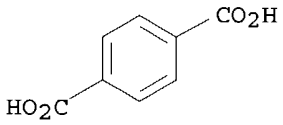
CM 5

CRN 107-21-1
CMF C2 H6 O2



CM 6

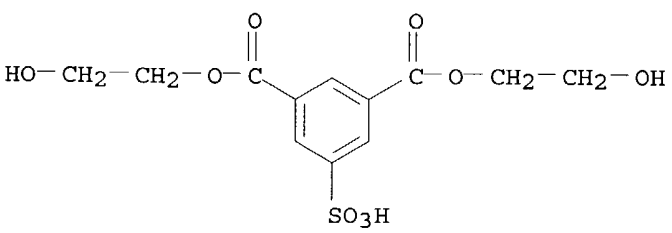
CRN 100-21-0
CMF C8 H6 O4

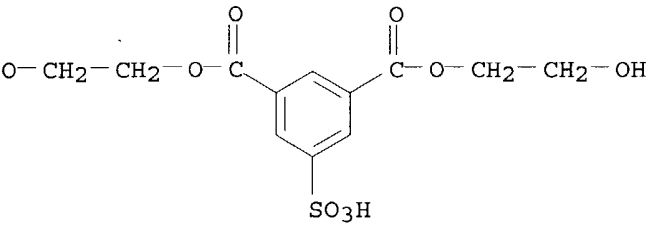


RN 219952-52-0 CAPLUS
CN 1,3-Benzenedicarboxylic acid, 5-sulfo-, 1,3-bis(2-hydroxyethyl) ester, monosodium salt, polymer with 1,4-benzenedicarboxylic acid, bis(2-hydroxyethyl) 1,4-benzenedicarboxylate, 1,3-dimethyl 5-sulfo-1,3-benzenedicarboxylate sodium salt, 1,2-ethanediol and nonanedioic acid (9CI) (CA INDEX NAME)

CM 1

CRN 24019-46-3
CMF C12 H14 O9 S . Na

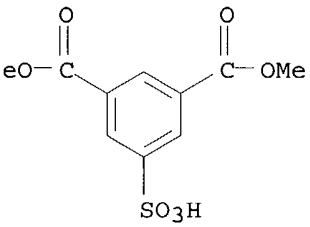




● Na

CM 2

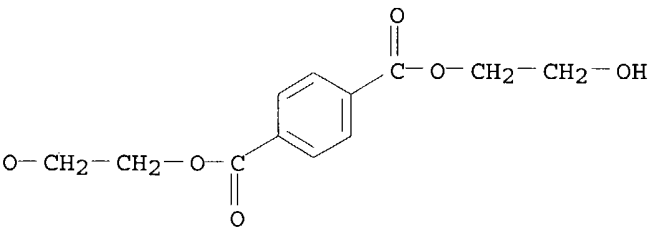
CRN 3965-55-7
CMF C10 H10 O7 S . Na



Na

CM 3

CRN 959-26-2
CMF C12 H14 O6



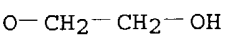
CM 4

CRN 123-99-9
CMF C9 H16 O4

$O_2C-(CH_2)_7-CO_2H$

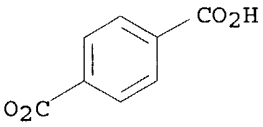
CM 5

CRN 107-21-1
CMF C2 H6 O2



CM 6

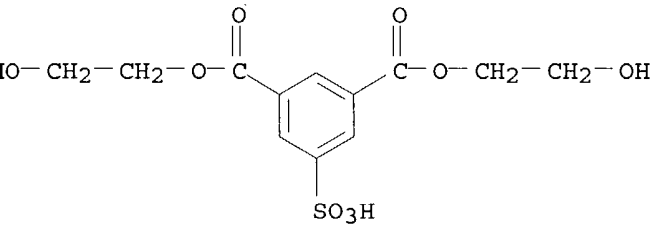
CRN 100-21-0
CMF C8 H6 O4



N 219952-54-2 CAPLUS
N 1,3-Benzenedicarboxylic acid, 5-sulfo-, 1,3-bis(2-hydroxyethyl) ester, monosodium salt, polymer with 1,3-benzenedicarboxylic acid, 1,4-benzenedicarboxylic acid, bis(2-hydroxyethyl) 1,4-benzenedicarboxylate, 1,3-dimethyl 5-sulfo-1,3-benzenedicarboxylate sodium salt and 1,2-ethanediol (9CI) (CA INDEX NAME)

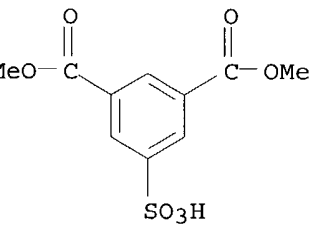
CM 1

CRN 24019-46-3
CMF C12 H14 O9 S . Na



CM 2

CRN 3965-55-7
CMF C10 H10 O7 S . Na

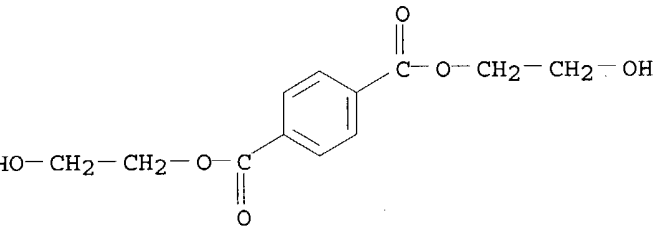


Na

CM 3

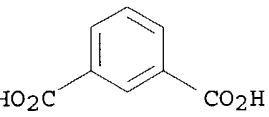
CRN 959-26-2

CMF C12 H14 O6



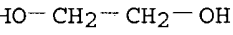
CM 4

CRN 121-91-5
CMF C8 H6 O4



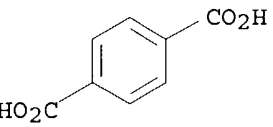
CM 5

CRN 107-21-1
CMF C2 H6 O2



CM 6

CRN 100-21-0
CMF C8 H6 O4



L32 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1998:747471 CAPLUS
DOCUMENT NUMBER: 130:39726
TITLE: Antisoiling copolyesters and polyester fibers therefrom
INVENTOR(S): Tsukamoto, Ryoji; Ito, Seiji; Mita, Toshihiro
PATENT ASSIGNEE(S): Teijin Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 9 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 10306154	A2	19981117	JP 1997-103051	19970421

PRIORITY APPLN. INFO.: JP 1997-50191 19970305

AB Polyesters comprise mainly PET, >1% one-end-capped polyalkylene glycols, >2 mol% (vs. **total acid** components) other monomers, have intrinsic viscosity >0.5, and satisfy the relation 13 .ltoreq. 2X + Y .ltoreq. 30, where X is the % of the one-end-capped polyalkylene glycols and Y is the mol% of the other monomers. Thus, a polyester was prepd. from di-Me terephthalate, di-Me isophthalate (Y = 10 mol%), ethylene glycol, trimellitic anhydride, and polyethylene glycol mono-Ph ether (2X + Y = 22).

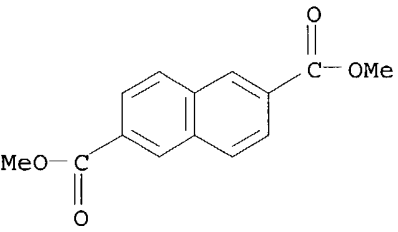
IT **216754-90-4DP**, Dimethyl 2,6-naphthalenedicarboxylate-dimethyl terephthalate-ethylene glycol-trimellitic anhydride copolymer, reaction products with polyethylene glycol monoethers **216754-92-6DP**, Dimethyl adipate-dimethyl terephthalate-ethylene glycol-trimellitic anhydride copolymer, reaction products with polyethylene glycol monoethers **216754-94-8DP**, Dimethyl isophthalate-dimethyl 5-sulfoisophthalate-dimethyl terephthalate-ethylene glycol-trimellitic anhydride copolymer, reaction products with polyethylene glycol monoethers **216754-96-0DP**, Dimethyl 2,6-naphthalenedicarboxylate-dimethyl 5-sulfoisophthalate-dimethyl terephthalate-ethylene glycol-trimellitic anhydride copolymer, reaction products with polyethylene glycol monoether **216754-98-2DP**, Dimethyl adipate-dimethyl 5-sulfoisophthalate-dimethyl terephthalate-ethylene glycol-trimellitic anhydride copolymer, reaction products with polyethylene glycol monoether
RL: IMF (Industrial manufacture); PRP (Properties); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
(antisoiling polyesters and polyester fibers)

RN 216754-90-4 CAPLUS

CN 2,6-Naphthalenedicarboxylic acid, dimethyl ester, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate and 1,2-ethanediol (9CI) (CA INDEX NAME)

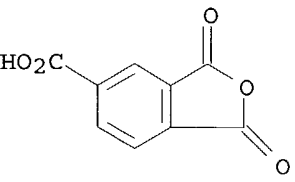
CM 1

CRN 840-65-3
CMF C14 H12 O4



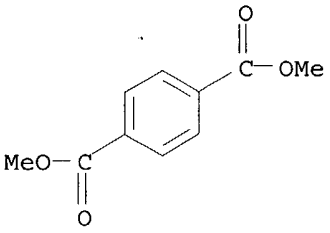
CM 2

CRN 552-30-7
CMF C9 H4 O5



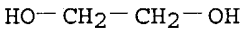
CM 3

CRN 120-61-6
CMF C10 H10 O4



CM 4

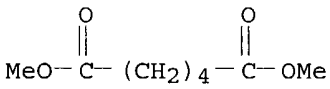
CRN 107-21-1
CMF C2 H6 O2



RN 216754-92-6 CAPLUS
CN 1,4-Benzenedicarboxylic acid, dimethyl ester, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl hexanedioate and 1,2-ethanediol (9CI) (CA INDEX NAME)

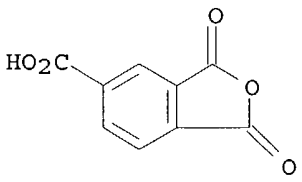
CM 1

CRN 627-93-0
CMF C8 H14 O4



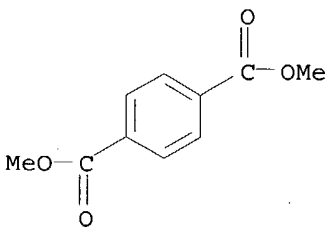
CM 2

CRN 552-30-7
CMF C9 H4 O5



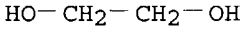
CM 3

CRN 120-61-6
CMF C10 H10 O4



CM 4

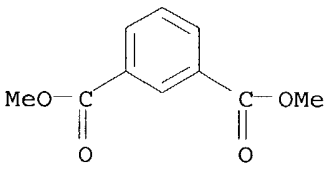
CRN 107-21-1
CMF C2 H6 O2



RN 216754-94-8 CAPLUS
CN 1,3-Benzenedicarboxylic acid, 5-sulfo-, 1,3-dimethyl ester, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,3-benzenedicarboxylate, dimethyl 1,4-benzenedicarboxylate and 1,2-ethanediol (9CI) (CA INDEX NAME)

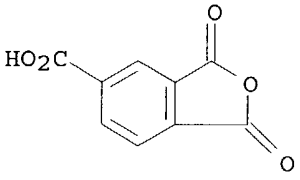
CM 1

CRN 1459-93-4
CMF C10 H10 O4



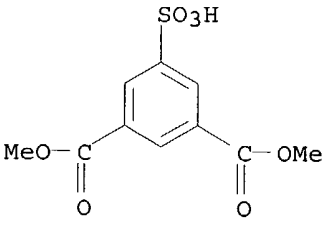
CM 2

CRN 552-30-7
CMF C9 H4 O5



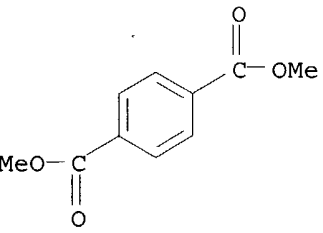
CM 3

CRN 138-25-0
CMF C10 H10 O7 S



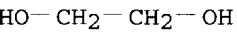
CM 4

CRN 120-61-6
CMF C10 H10 O4



CM 5

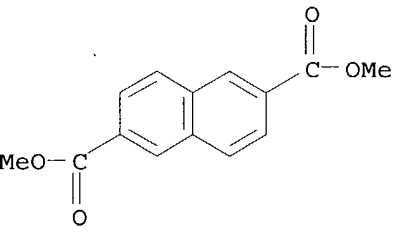
CRN 107-21-1
CMF C2 H6 O2



RN 216754-96-0 CAPLUS
CN 2,6-Naphthalenedicarboxylic acid, dimethyl ester, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, 1,3-dimethyl 5-sulfo-1,3-benzenedicarboxylate and 1,2-ethanediol (9CI) (CA INDEX NAME)

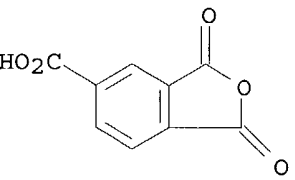
CM 1

CRN 840-65-3
CMF C14 H12 O4



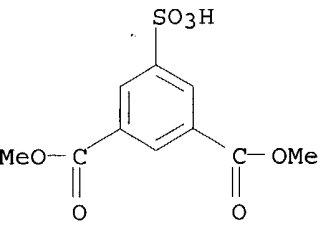
CM 2

CRN 552-30-7
CMF C9 H4 O5



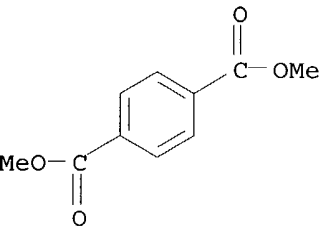
CM 3

CRN 138-25-0
CMF C10 H10 O7 S



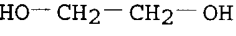
CM 4

CRN 120-61-6
CMF C10 H10 O4



CM 5

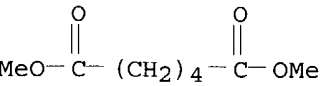
CRN 107-21-1
CMF C2 H6 O2



RN 216754-98-2 CAPLUS
CN 1,3-Benzenedicarboxylic acid, 5-sulfo-, 1,3-dimethyl ester, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, dimethyl 1,4-benzenedicarboxylate, dimethyl hexanedioate and 1,2-ethanediol (9CI) (CA INDEX NAME)

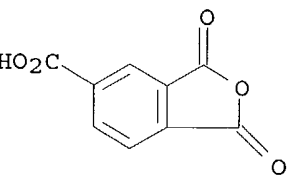
CM 1

CRN 627-93-0
CMF C8 H14 O4



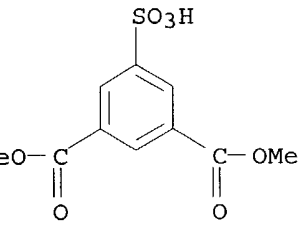
CM 2

CRN 552-30-7
CMF C9 H4 O5



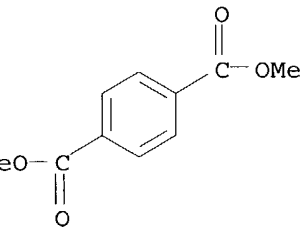
CM . 3

CRN 138-25-0
CMF C10 H10 O7 S



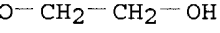
CM 4

CRN 120-61-6
CMF C10 H10 O4



CM 5

CRN 107-21-1
CMF C2 H6 O2



> file stnguide

OST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
ULL ESTIMATED COST	136.49	324.18

ISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
A SUBSCRIBER PRICE	-9.01	-9.01

ILE 'STNGUIDE' ENTERED AT 10:22:20 ON 13 JAN 2004
SE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT

ILE CONTAINS CURRENT INFORMATION.
AST RELOADED: Jan 9, 2004 (20040109/UP).

>